

## NOTICE

**1** - The AN-50 System is used as a fixed wireless Ethernet bridge that requires professional installation with specified antennas and output power levels certified under the FCC Grant for AN-50 System for Point-to -Point or Point-to-Multipoint mode of operations.

**2** - FCC RF Exposure Requirements - The antenna(s) used for this transmitter must be fixed-mounted on outdoor permanent structures with a separation distance of at least 3.1 meters (9.3 feet) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

**3** - The AN-50 System is certified by the FCC and Industry Canada with 5.8 GHz Directional and Parabolic Antennas, listed below:

| <i>Redline Part Number</i> | <i>Antenna Gain, dBi</i> | <i>Antenna Type</i>                 | <i>Application</i>   |
|----------------------------|--------------------------|-------------------------------------|----------------------|
| 48-00017                   | 14.0                     | <i>Directional, sector</i>          | <i>PMP</i>           |
| 48-00025                   | 14.0                     | <i>Omni Directional, flat panel</i> | <i>PMP</i>           |
| 48-00014                   | 15.0                     | <i>Omni Directional, flat panel</i> | <i>PMP</i>           |
| 48-00041                   | 21.0                     | <i>Directional, flat panel</i>      | <i>PMP &amp; PTP</i> |
| 48-00020                   | 23.0                     | <i>Directional, flat panel</i>      | <i>PMP &amp; PTP</i> |
| 48-00006                   | 28.0                     | <i>Directional, flat panel</i>      | <i>PMP &amp; PTP</i> |
| 48-00028                   | 17.0                     | <i>Directional, sector</i>          | <i>PMP</i>           |
| 48-00029                   | 16.0                     | <i>Directional, sector</i>          | <i>PMP</i>           |
| 48-00030                   | 22.5                     | <i>Directional, parabolic</i>       | <i>PMP &amp; PTP</i> |
| 48-00031                   | 29.0                     | <i>Directional, parabolic</i>       | <i>PMP &amp; PTP</i> |
| 48-00032                   | 31.2                     | <i>Directional, parabolic</i>       | <i>PMP &amp; PTP</i> |
| 48-00033                   | 34.8                     | <i>Directional, parabolic</i>       | <i>PMP &amp; PTP</i> |
| 48-00040                   | 29.0                     | <i>Directional, parabolic</i>       | <i>PMP &amp; PTP</i> |
| 48-00039                   | 31.0                     | <i>Directional, parabolic</i>       | <i>PMP &amp; PTP</i> |
| 48-00036                   | 16.0                     | <i>Directional, sector</i>          | <i>PMP</i>           |
| 48-00037                   | 18.0                     | <i>Directional, sector</i>          | <i>PMP</i>           |

**4** - For fixed, point-to-point mode of operations, the transmitting antennas must be directional as specified in this Users Manual; the use of omni-directional antenna is prohibited for point-to-point operation.